

(iii) To capture and query information relevant to health care quality;

(iv) To exchange electronic health information with, and integrate such information from other sources;

(v) To protect the confidentiality, integrity, and availability of health information stored and exchanged; and

(3) Has been certified to the certification criteria adopted by the Secretary:

(i) For at least one of the four criteria adopted at § 170.314(a)(1), (a)(18), (a)(19), or (a)(20);

(ii) At § 170.314(a)(3);

(iii) At § 170.314(a)(5) through § 170.314(a)(8);

(iv) Both § 170.314(b)(1) and (2); or, both § 170.314(b)(8) and § 170.314(h)(1); or § 170.314(b)(1) and (2) combined with either § 170.314(b)(8) or § 170.314(h)(1), or both § 170.314(b)(8) and § 170.314(h)(1);

(v) At § 170.314(b)(7);

(vi) At § 170.314(c)(1) through § 170.314(c)(3);

(vii) At § 170.314(d)(1) through § 170.314(d)(8);

(4) Has been certified to the certification criteria at § 170.314(c)(1) and (2):

(i) For no fewer than 9 clinical quality measures covering at least 3 domains from the set selected by CMS for eligible professionals, including at least 6 clinical quality measures from the recommended core set identified by CMS; or

(ii) For no fewer than 16 clinical quality measures covering at least 3 domains from the set selected by CMS for eligible hospitals and critical access hospitals.

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EFFECTIVE DATE NOTES: 2. At 79 FR 54478, Sept. 11, 2014, § 170.102 was amended by removing the definitions of “2011 Edition EHR certification criteria” and “Complete EHR, 2011 Edition”, effective Mar. 1, 2015.

Subpart B—Standards and Implementation Specifications for Health Information Technology

SOURCE: 75 FR 44649, July 28, 2010, unless otherwise noted.

§ 170.200 Applicability.

The standards and implementation specifications adopted in this part apply with respect to Complete EHRs and EHR Modules.

§ 170.202 Transport standards.

The Secretary adopts the following transport standards:

(a) *Standard.* ONC Applicability Statement for Secure Health Transport (incorporated by reference in § 170.299).

(b) *Standard.* ONC XDR and XDM for Direct Messaging Specification (incorporated by reference in § 170.299).

(c) *Standard.* ONC Transport and Security Specification (incorporated by reference in § 170.299).

[77 FR 54284, Sept. 4, 2012]

EFFECTIVE DATE NOTE: At 79 FR 54478, Sept. 11, 2014, § 170.202 was amended by adding paragraph (d), effective Oct. 14, 2014. For the convenience of the user, the added text is set forth as follows:

§ 170.202 Transport standards.

* * * * *

(d) *Standard.* ONC Implementation Guide for Direct Edge Protocols (incorporated by reference in § 170.299).

§ 170.204 Functional standards.

The Secretary adopts the following functional standards:

(a) *Accessibility. Standard.* Web Content Accessibility Guidelines (WCAG) 2.0, Level A Conformance (incorporated by reference in § 170.299).

(b) *Reference source. Standard.* HL7 Version 3 Standard: Context-Aware Retrieval Application (Infobutton) (incorporated by reference in § 170.299). (1) *Implementation specifications.* HL7 Version 3 Implementation Guide: URL-Based Implementations of the Context-Aware Information Retrieval (Infobutton) Domain, (incorporated by reference in § 170.299).

(2) *Implementation specifications.* HL7 Version 3 Implementation Guide: Context-Aware Knowledge Retrieval (Infobutton) Service-Oriented Architecture Implementation Guide, (incorporated by reference in § 170.299).

(c) *Clinical quality measure-by-measure data.* Data Element Catalog, (incorporated by reference in § 170.299).

[77 FR 54284, Sept. 4, 2012]

§ 170.205 Content exchange standards and implementation specifications for exchanging electronic health information.

The Secretary adopts the following content exchange standards and associated implementation specifications: